AUTHOR INDEX

Agnihotri, O. P., 371

Bockris, J, O'M, 1, 389, 397
Bogle, A. W., 113
Brinkman, N. D., 243

Calvin, M., 73
Carden, P. O., 29, 129
Cattell, R. K., 181

Dubbeld, M., 211

Flower, J. O., 157

Gupta, B. K., 371
Gupta, S. K., 89
Guruswamy, V., 389, 397

Haslett, J., 333
Hilden, D. L., 59
Humphreys, M. A., 13

Kandpal, T. C., 393
Kausch, P., 275
Kaushik, S. C. 379
Kelledy, E., 333
Kermode, R. I., 41, 143
Kim, E. T., 41, 143
Knott, G. F., 157
Kreider, J. F., 325

Ladomatos, N., 19, 357
Littler, J. G. F., 173
Lucas, N. J. D., 19, 297, 357

McMullan, J. T., 113
Malik, M. A. S., 379
Masapati, G. H., 189
Mathur, S. S., 371, 393
Mittall, M. L. 189
Moore, H. F., 41
Moore, H. R., 143
Morgan, R., 113
Murgatroyd, W., 19, 357
Murray, R. B., 113
Murthy, A. S. N., 205

Reddy, K. S., 205
Rohatgi, V. K., 189

Seth, A. K., 235
Shaw, R. H., 103
Shelley, E. F., 95
Singh, R. N., 393
Sodha, M. S., 235, 349, 379
Soundalgekar, V. M., 89
Srivastava, A., 349, 379
Stebar, R. F., 59

Takle, E. S., 103
Tiwari, F. K., 371
Tiwari, G. N., 349, 379
Tornqvist, N. A., 289

Van Gunst, E., 211

Wilkins, B. C., 19, 357
Williams, O. M., 29, 129
Wilson, D. C., 307

AUTHOR INDEX

Agnihotri, O. P., 371

Bockris, J, O'M, 1, 389, 397
Bogle, A. W., 113
Brinkman, N. D., 243

Calvin, M., 73
Carden, P. O., 29, 129
Cattell, R. K., 181

Dubbeld, M., 211

Flower, J. O., 157

Gupta, B. K., 371
Gupta, S. K., 89
Guruswamy, V., 389, 397

Haslett, J., 333
Hilden, D. L., 59
Humphreys, M. A., 13

Kandpal, T. C., 393
Kausch, P., 275
Kaushik, S. C. 379
Kelledy, E., 333
Kermode, R. I., 41, 143
Kim, E. T., 41, 143
Knott, G. F., 157
Kreider, J. F., 325

Ladomatos, N., 19, 357
Littler, J. G. F., 173
Lucas, N. J. D., 19, 297, 357

McMullan, J. T., 113
Malik, M. A. S., 379
Masapati, G. H., 189
Mathur, S. S., 371, 393
Mittall, M. L. 189
Moore, H. F., 41
Moore, H. R., 143
Morgan, R., 113
Murgatroyd, W., 19, 357
Murray, R. B., 113
Murthy, A. S. N., 205

Reddy, K. S., 205
Rohatgi, V. K., 189

Seth, A. K., 235
Shaw, R. H., 103
Shelley, E. F., 95
Singh, R. N., 393
Sodha, M. S., 235, 349, 379
Soundalgekar, V. M., 89
Srivastava, A., 349, 379
Stebar, R. F., 59

Takle, E. S., 103
Tiwari, F. K., 371
Tiwari, G. N., 349, 379
Tornqvist, N. A., 289

Van Gunst, E., 211

Wilkins, B. C., 19, 357
Williams, O. M., 29, 129
Wilson, D. C., 307

KEY WORD INDEX

Acetylene, 59
Alternative fuel, 59, 243
Ammonia, 129
Ammonia/hydrogen–nitrogen system, 29
Artificial photosynthesis to hydrocarbons, 397

Brown coal, 275
Buildings, 235

Central hydraulics, 19
Climate, 13
Climate control of large buildings, 211
Coal, 41, 143
Comfort temperatures, 13
Cost, 41, 143

Dissociation, 129
Double hollow slab, 349

Economics, 1, 41, 143
Economies of scale, 297
Electricity supply, 297
Energy conservation, 19, 235, 307
Energy production, 289
Energy storage efficiency, 29
Energy system development, 1
Exhaust emissions, 59, 243

Focusing solar collectors, 393

Ground collectors, 379

Heat distribution modelly, 211
Heat-mirror, 173
Heat pump, 181
Heat pump test facility, 181
Heat transfer, unsteady, 89
Hydraulic power, 357
Hydrogen, 143

Industrial energy conservation, 357

Industrial motive power, 357
Industrial space heating, 357
Internal-combustion engines, 243

Land reclamation, 275
Liquefaction, 41

Magnetohydrodynamics, 189
Magnetoplasma dynamics, 189
Methanol, 243
MHD power generation, 189
Motive power, 19

Nuclear power plant, 297

Ocean wave energy, 289
Opencast mining, 275

Passive-solar, 173
Performance measurement, 181
Permissible temperature variations, 13
Photo-anodes, 389
Photogalvanic cells, 205
Photothermal conversion, 371

Rayleigh distribution, 333
Recycling materials, 307
Resource recovery from waste, 307

Second-law analysis, 325
Semiconductors, 389
Simulation, 113
Solar energy, 103, 129, 205, 325, 371, 379
Solar energy storage, 379
Solar power, 393
Solar radiation, 235, 349
Solar-thermal processes, 325
Spark ignition engine, 59
Stability, 389
Storage, 113
Submerged cylinder, 157

Thermochemical absorbers, 129
Thermochemical energy transfer, 29

Wave-energy, 157
Wave-tank study, 157
Wind energy, 103
Wind-power, 113, 333
Windows, 173